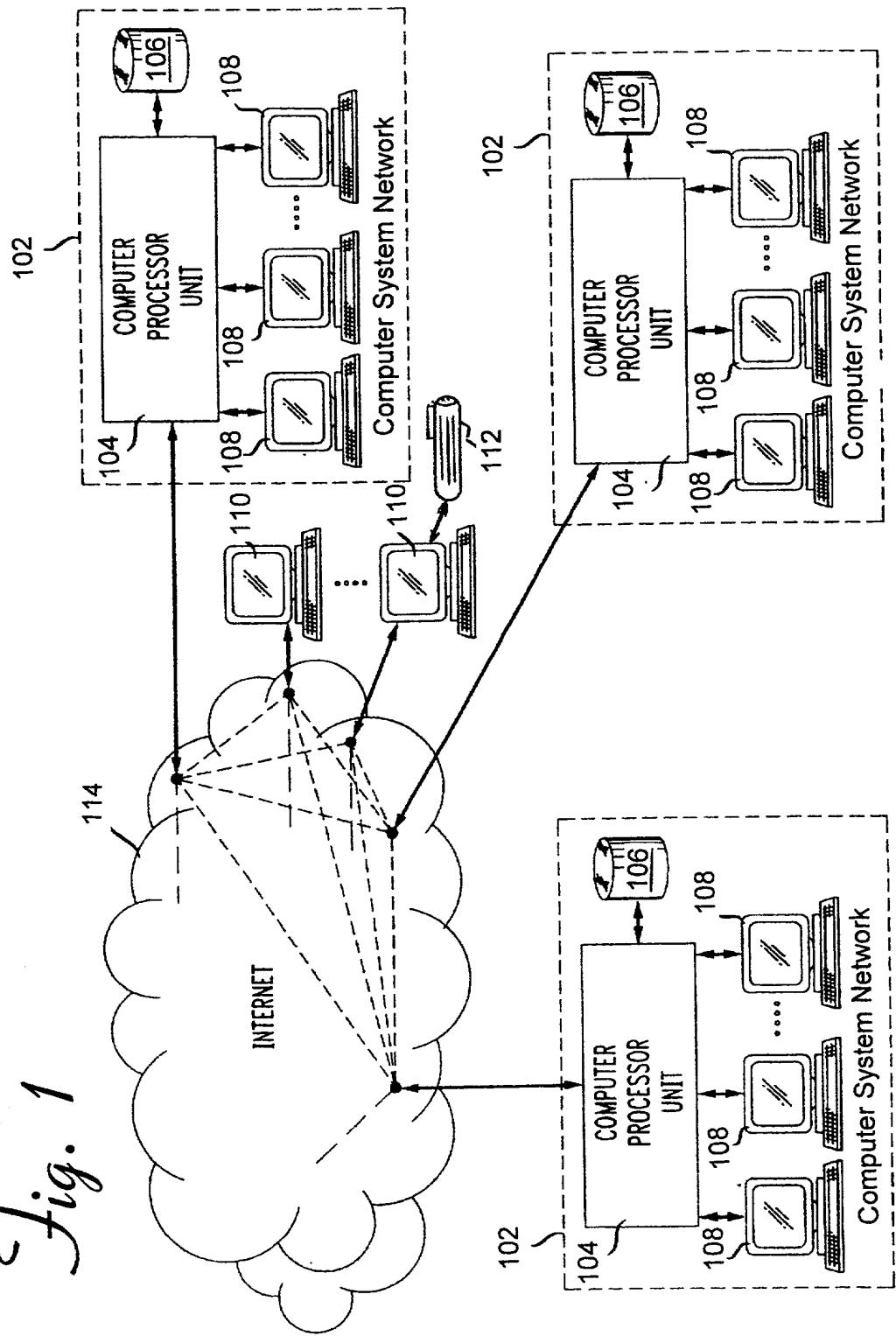


*Fig. 1*

2022-03-03 10:56:15



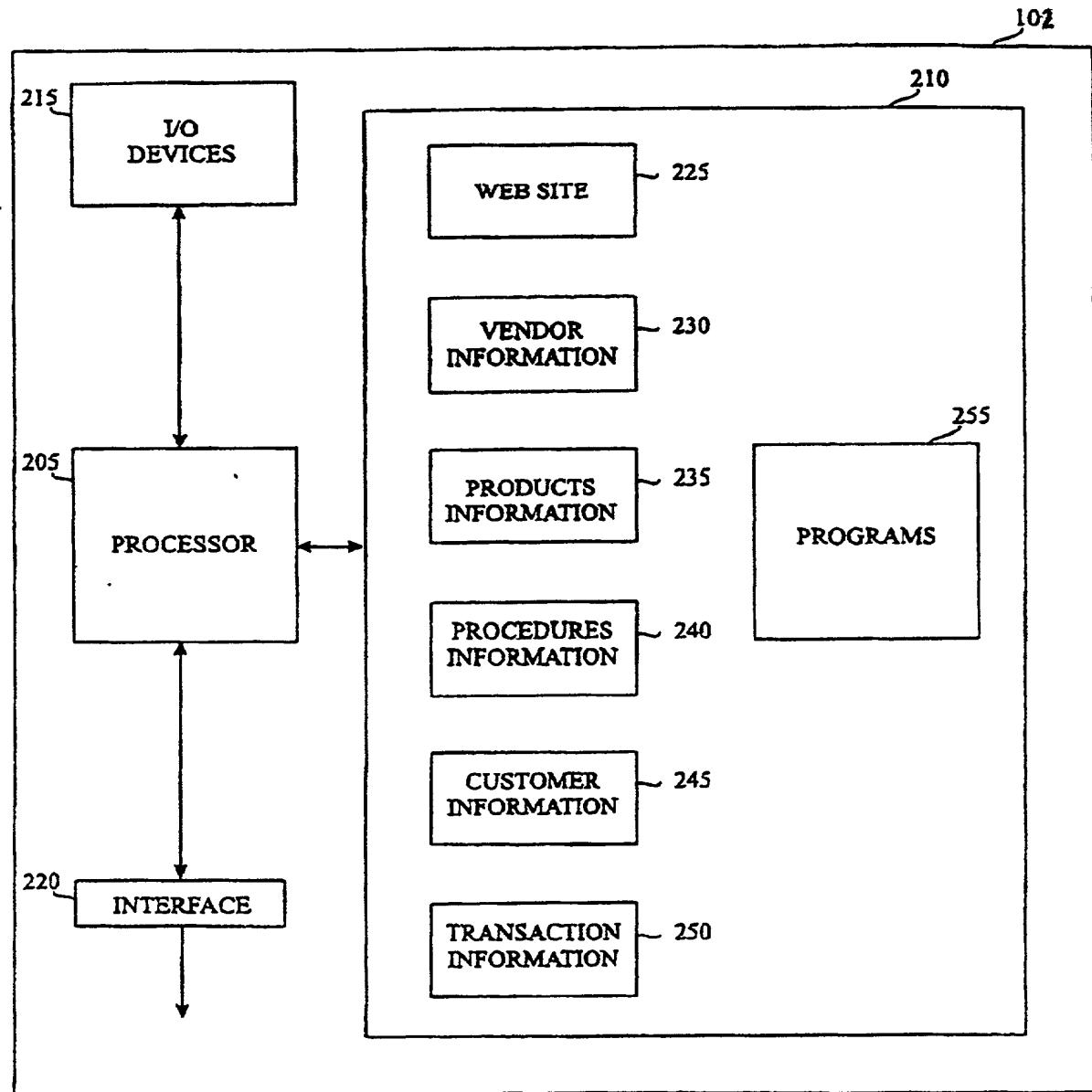


Fig. 2

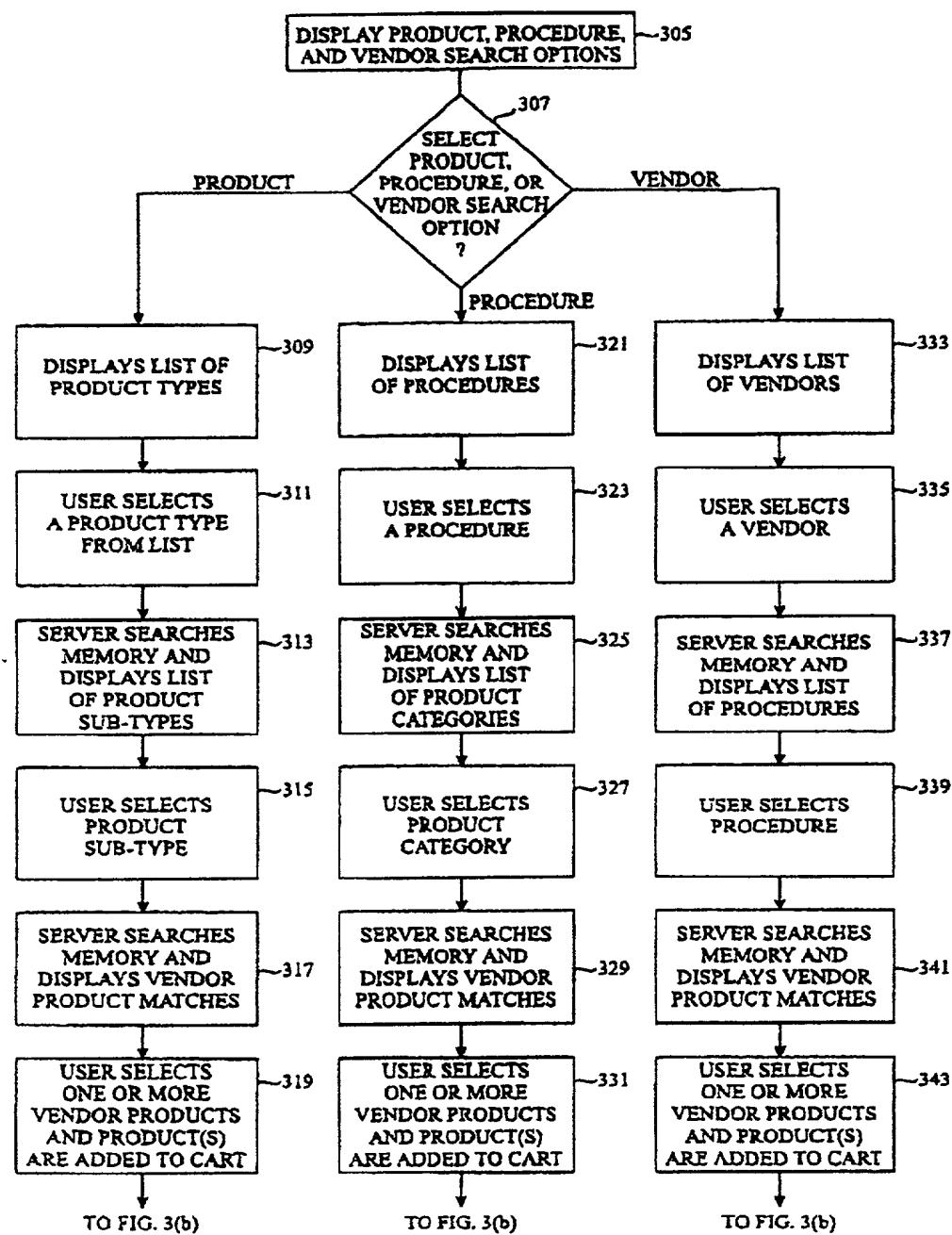


Fig. 3a

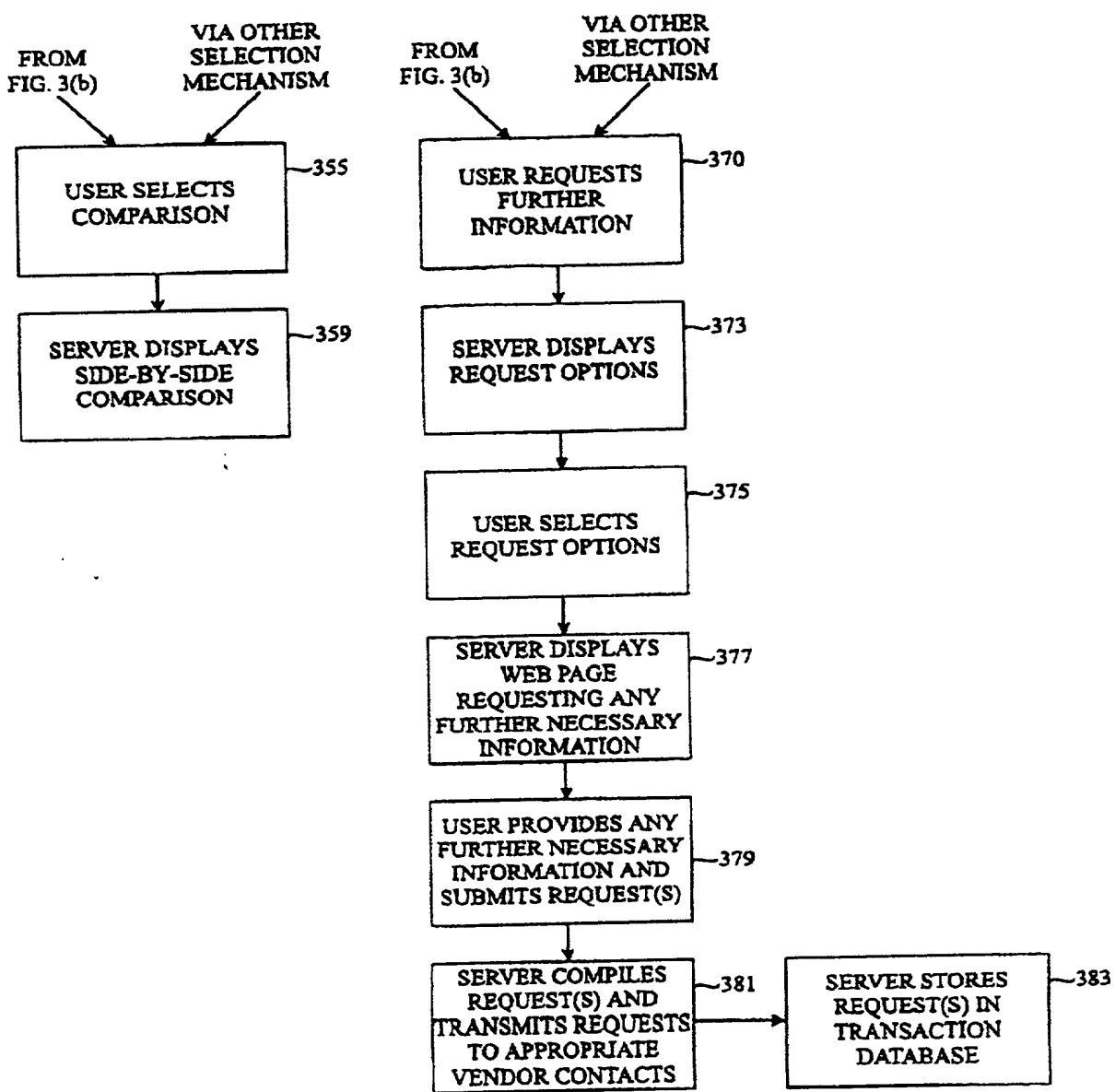


Fig. 3b

Med

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**Search and List Products**

**Search By Product Type** **Search By Procedure** **Search By Vendor**

**① Select one of the 30 Product Types**

PRODUCT TYPES
> AICD
> Catheter, Balloon
> Catheter, Diagnostic
> Catheter, Drainage
> Catheter, Exchange
> Catheter, Guiding
> Catheter, IVUS
> Catheter, Infusion
> Device, Closure
> Device, Retrieval
> Dilator

**② Select one of the Product Subtypes**

PRODUCT SUBTYPES

**③ Select one or more of the Product Lines**

PRODUCT LINES

**④ Click "List Selections" to review Product Lines  
Click "Add to My Folders" to track Product Lines**

**List Selections** **Add to My Folders**

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Fig. 4

**Med**

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**Search and List Products**

**Search By Product Type**   **Search By Procedure**   **Search By Vendor**

**① Select one of the 30 Product Types**

PRODUCT TYPES
> AICD
> Catheter, Balloon
> Catheter, Diagnostic
> Catheter, Drainage
> Catheter, Exchange
> Catheter, Guiding
> Catheter, IVUS
> Catheter, Infusion
> Device, Closure
> Device, Retrieval
> Dilator

**② Select one of the 2 Product Subtypes**

PRODUCT SUBTYPES
> Balloon Expandable
> Self Expanding

**③ Select one or more of the Product Lines**

PRODUCT LINES
~ S60
~ S50

**④ Click "List Selections" to review Product Lines**

**④ Click "Add to My Folders" to track Product Lines**

**List Selections**   **Add to My Folders**

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*Fig. 5*

**Med**

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## Search and List Products

**Search By Product Type** **Search By Procedure** **Search By Vendor**

**① Select one of the 30 Product Types**

PRODUCT TYPES
> AICD
> Catheter, Balloon
> Catheter, Diagnostic
> Catheter, Drainage
> Catheter, Exchange
> Catheter, Guiding
> Catheter, IVUS
> Catheter, Infusion
> Device, Closure
> Device, Retrieval
> Dilator

**② Select one of the 2 Product Subtypes**

PRODUCT SUBTYPES
> Balloon Expandable
> Self Expanding

**③ Select one or more of the 18 Product Lines**

PRODUCT LINES
> Palmaz® Corinthian™ Stent
> VistaFlex™ Biliary Stent
> IntraStent™
> IntraStent™ DoubleStrut™
> IntraStent™ LP
> Tenax complete®
> Crossflex™ LC Stent
> ACS MULTI-LINK TRISTAR™ Stent
> Palmaz® Stent
> GR II® Coronary Stent
> S670 with Discrete Technology™ Stent

**④ Click "List Selections" to review Product Lines** **Add to My Folders**

**List Selections**

**Add to My Folders**

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*Jig. 6*

**Med**

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**Search and List Products**

**Search By Product Type**   **Search By Procedure**   **Search By Vendor**

**① Select one of the 16 Procedures**    710

**PROCEDURES**

- > AAA repair with endoluminal graft placement
- > AAA using Gore Bifurcated EXCLUDER™
- Endoprostheses
- > AAA with endovascular intervention
- > AVM, facial
- > AVM, lower extremity
- > AVM, submandibular and lingual
- > AVM, upper extremity and chest wall
- > Carotid endarterectomy
- > Chemoembolization of the liver (Dx: multifocal hepatoma)

**② Select one of the 720 Product Types**    720

**PRODUCT TYPES**

**③ Select one or more of the 730 Product Lines**    730

**PRODUCT LINES**

**④ Click "List Selections" to review Product Lines**   **Click "Add to My Folders" to track Product Lines**   **Add to My Folders**

**List Selections**

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*Fig. 7*

**Med**

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**Search and List Products**

**Search By Product Type** **Search By Procedure** **Search By Vendor**

**① Select one of the 16 Procedures**

PROCEDURES
> AAA repair with endoluminal graft placement
> AAA using Gore Bifurcated EXCLUDER™
> Endoprosthesis
> AAA with endovascular intervention
> AVM, facial
> AVM, lower extremity
> AVM, submandibular and lingual
> AVM, upper extremity and <u>chest wall</u>
> <u>Carotid endarterectomy</u>
> Chemoembolization of the liver (Dx: multifocal hepatoma)

**② Select one of the 6 Product Types**

PRODUCT TYPES
> Balloon Expandable
> Coronary
> Interventional
> Introducer
> Peripheral
> Wire, Guide

**③ Select one or more of the Product Lines**

PRODUCT LINES
840

**④ Click "List Selections" to review Product Lines**

**④ Click "Add to My Folders" to track Product Lines**

**List Selections** **Add to My Folders**

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Fig. 8

**Med**

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**Search and List Products**

**Search By Product Type** **Search By Procedure** **Search By Vendor**

**① Select one of the 16 Procedures**

PROCEDURES
> AAA repair with endoluminal graft placement
> AAA using Gore Bifurcated EXCLUDER™
Endoprostheses
> AAA with endovascular intervention
> AVM, facial
> AVM, lower extremity
> AVM, submandibular and lingual
> AVM, upper extremity and chest wall
> Carotid endarterectomy
> Chemoembolization of the liver (Dx: multifocal hepatoma)

**② Select one of the 6 Product Types**

PRODUCT TYPES
> Balloon Expandable
> Coronary
> Interventional
> Introducer
> Peripheral
> Wire, Guide

**③ Select one of the 64 Product Lines**

PRODUCT LINES
> ACS HI TORQUE FLOPPY® .010 Guide Wire
> ACS Hi-TORQUE APPROACH® .010 Guide Wire
> ACS Hi-TORQUE TRAVERSE® Guide Wire
> ATW™ All Track Wire
> Amplatz Apex Wire Guide
> Amplatz Extra-Stiff Wire Guide
> Amplatz Movable Core Wire Guide
> Amplatz Super Stiff™ Guidewires
> Amplatz Tapered Extra-Stiff (LT,LLT) Wire Guide
> Amplatz Ultra-Stiff Wire Guide

**④ Click "List Selections" to review Product Lines**

**④ Click "Add to My Folders" to track Product Lines**

**List Selections** **Add to My Folders**

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910 920 930

Fig. 9

**Med**

Monday, June 26, 2000

**Search and List Products**

**Search By Product Type** **Search By Procedure** **Search By Vendor**

**① Select one of the 75 Vendors** *✓* **1000**

CHOOSE VENDOR NAME
> Abbott Laboratories
> Aesculap Inc.
> Agilent Technologies
> AngioDynamics
> Arthrex Inc.
> ArthroCare Corp.
> B. Braun Medical Inc.
> BIOTRONIK, Inc.
> Bio-Vascular, Inc.
> Biomet Inc.
> Boston Scientific Corporation

**② Select one of the Procedures** *✓* **1010**

PROCEDURES

**③ Select one or more of the Product Lines** *✓* **1020**

PRODUCT LINES

**④ Click "List Selections" to review Product Lines**

**④ Click "Add to My Folders" to track Product Lines** *Add to My Folders*

**List Selections** *A*

**Add to My Folders** *A*

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*Fig. 10*

A screenshot of a computer screen displaying a software application for managing medical products. The interface includes a top navigation bar with links for Home, Tour, Help, and Logout. Below this are tabs for E-MAIL, MY FOLDERS, PROCEDURES, and PRODUCTS. The main content area shows three product categories: "Balloon Expandable : Stent", "MEGALINK™ Biliary Stent", and "Wire, Guide". Each category has a "Remove All" button, an "Add All To Info Folder" button, and a "Select To List" button. There are also "X" and "Select" icons next to each category name. A vertical sidebar on the left lists "My Folders" and "My Products", both with "Info" buttons. At the bottom right, there is a "List Selections" button. Handwritten annotations in black ink are present: "1100" is written above the first two categories; "1105" is written below the first category; "1100" is written below the second category; "1105" is written below the third category; and "1120" is written above the "Select To List" buttons. A large checkmark is drawn over the "Select To List" button for the "Balloon Expandable : Stent" category. The "List Selections" button is also circled with a thick line.

*Fig. 11*

Fig. 12

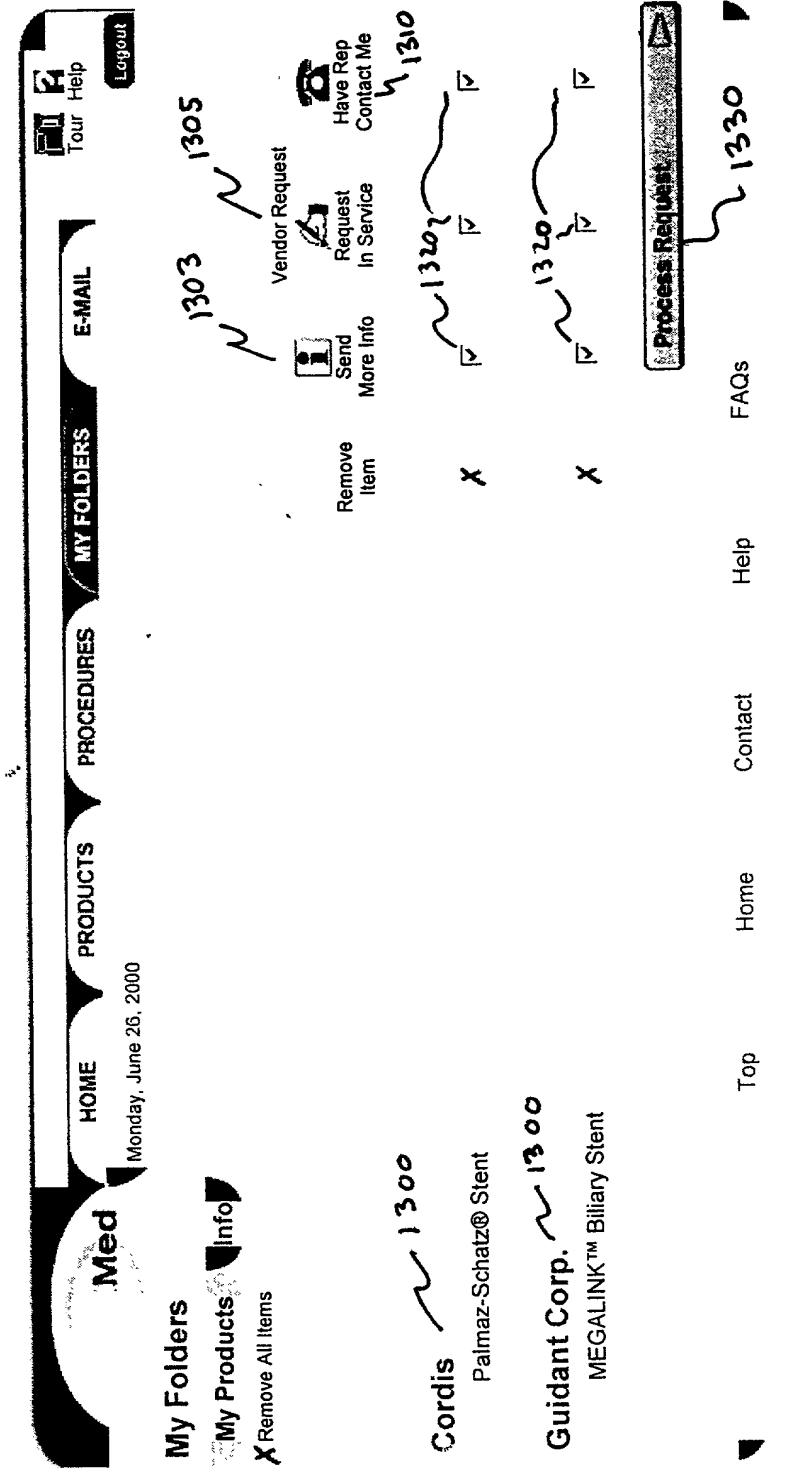


Fig. 13

1402

**CentriMed** VASCULAR PRODUCTS COMMUNITY PROCEDURES E-MAIL Site Map Feedback Help Customized Logout

**Endovascular AAA Repair**

**Index**

Step 1: Positioning	Major Equipment Used
Step 2: Operative Technique	C-Arm with DSA
Step 3: Procedure	Delivery Catheter
Step 4: Closure	Guidewire
	Sheath

**AAA Procedure Info Menu**

- Video Clip
- White Paper
- View Case Card
- 3D Operating Room View
- Audio Presentation

**Step 1: Position Patient, Identify Anatomy and Prep**

Patient is placed in supine position and bilateral groin prepped. Plastic steri drape placed over groin region.

**Step 2: Operative Technique**

Longitudinal incision is made over femoral pulse approximately 10-15 cm in length. Two large bore catheters inserted into upper extremities. Swan-Ganz catheter is inserted. Femoral artery is exposed from origin to its bifurcation. Wire advanced into the aorta past aneurysm. Catheter is advanced over the wire and the wire removed.

**Step 3: Procedure**

Shoot arterogram to determine position of aneurysm. Length and size of device is determined. Device prepped outside patient (per manufacturer's IFU's). Device placed over the wire into position. Device deployed as per manufacturer's IFU's. Two PTA Balloons are inflated to deploy stent graft. Catheter repositioned to shoot final angiogram.

**Step 4: Closure and Documentation**

At the conclusion of the case a final angiogram is done at completion of the implantation checking to assess distal seal and limb patency. The sheath is removed and the common iliac artery is clamped proximally and distally. The arterotomy is closed with running suture and the subcutaneous tissues are closed with running 2-0, or 3-0 absorbable suture. Skin is closed either with staples or sutures. Dressing applied.

1408  
1404  
1412  
1410  
1406  
801

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Fig. 14

1502

CentriMed			
Inventory Management		Research	Purchase
Summary		HELP	SUMMIT PAGE
<b>Endovascular AAA Repair</b>			
<b>Prep/Position</b>			
Gloves	8 1/2 Biogel	Supine	Donut, Small sandbag under hip, wrist restraints
3-4 Art Line Tubing		Prone	Arms tucked, pillows under knees
2 4 Way Stopcocks		Multi-level	Foam under heels, shoulder roll
Topical Thrombin	1 000 U	Basin	Extra Large
Dexamethasone	10 mg/ml	Ioban 3M 6650 Incise Reg Ioban	
Mayo Stands	3	Towel nonabsorb	DT12
Cell Saver	1	DRSG gauze	4 x 8 Sterile
Donut	1	Drape	3/4 Fan fold CS20
Wrist Restraints	2	DRSG Benzoin	Amp #718154
Gel Prep Tray	P446G	DRSG Telfa	Sm 3" x 4" 1050
Gown Surgeon	XXL (4 pack)	Decadron	10 mg
Lap Towel	package	Dexamethasone	20 mg/ml 5ml
Xylocaine	5% with EPI		
Zinacet	1.5 gm		
Bacitracin	50 U		
Cath-Temp Foley	12F		
<b>Approach</b>			
Arterial puncture needle	Mechanical retractor	Set	
18G Protective Plus Angiocath	Cardiovascular Inst	Set	
4 Art Line Tubing	Retractor Omnitrac		
35cc Syringe	Electrosurgical	Valleylab	
X Ray Angiopack	Generator		
Instrument Wipes	Gelfoam	Large 100 mm	
Puncture Needle		Powder 1 gm	
		Small 12 x 7	
<b>Intervention</b>			
5 F Sheath	Heparin 3000u/300cc saline		
14x2 Accut Balloon Catheter	Forceps Debakey long		
Doppler Cv w/cord	Pledge, Iefon 6x4 5 H019312		
Catheter Aortic Occlusion # 12F	Hemoclips set		
70cm Marker Pigtail Catheter			
<b>Close</b>			
Dressing	Park	O/F D320	
Stom strip	Suture	3.0 Prolene w/graff	
Telfa		H/A 3 - w/pledge	
Gauze		VICRYL 2.0 #J351H	
Paper Tape			

1504

Fig. 15

Endovascular AAA Repair

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## Endovascular AAA Repair

**Index**

- Step 1: Positioning
- Step 2: Operative Technique
- Step 3: Procedure
- Step 4: Closure

**Major Equipment Used**

- C-Arm with DSA
- Delivery Catheter
- Guidewire
- Sheath

**AAA Procedure Info Menu**

- Video Clip
- White Paper
- 3D Operating Room View
- Audio Presentation

**Step 1: Position Patient, Identify Anatomy**

Patient is placed in supine position and bilateral femoral pulses are palpated over groin region.

*1602*

**Step 2: Operative Technique**

Longitudinal incision is made over femoral pulse. Large bore catheters inserted into upper extremities. Femoral artery is exposed from origin to its bifurcation. Aneurysm. Catheter is advanced over the wire and deployed.

**Step 3: Procedure**

Shoot arteriogram to determine position of aneurysm. Length and size of device is determined. Device prepped outside patient (per manufacturer's IFU's). Device placed over the wire into position. Device deployed as per manufacturer's IFU's. Two PTA Balloons are inflated to deploy stent graft. Catheter repositioned to shoot final angiogram.

**Step 4: Closure and Documentation**

At the conclusion of the case a final angiogram is done at completion of the implantation checking to assess distal seal and limb patency. The sheath is removed and the common iliac artery is clamped proximally and distally. The arterotomy is closed with running suture and the subcutaneous tissues are closed with running 2-0, or 3-0 absorbable suture. Skin is closed either with staples or sutures. Dressing applied.

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Fig. 16

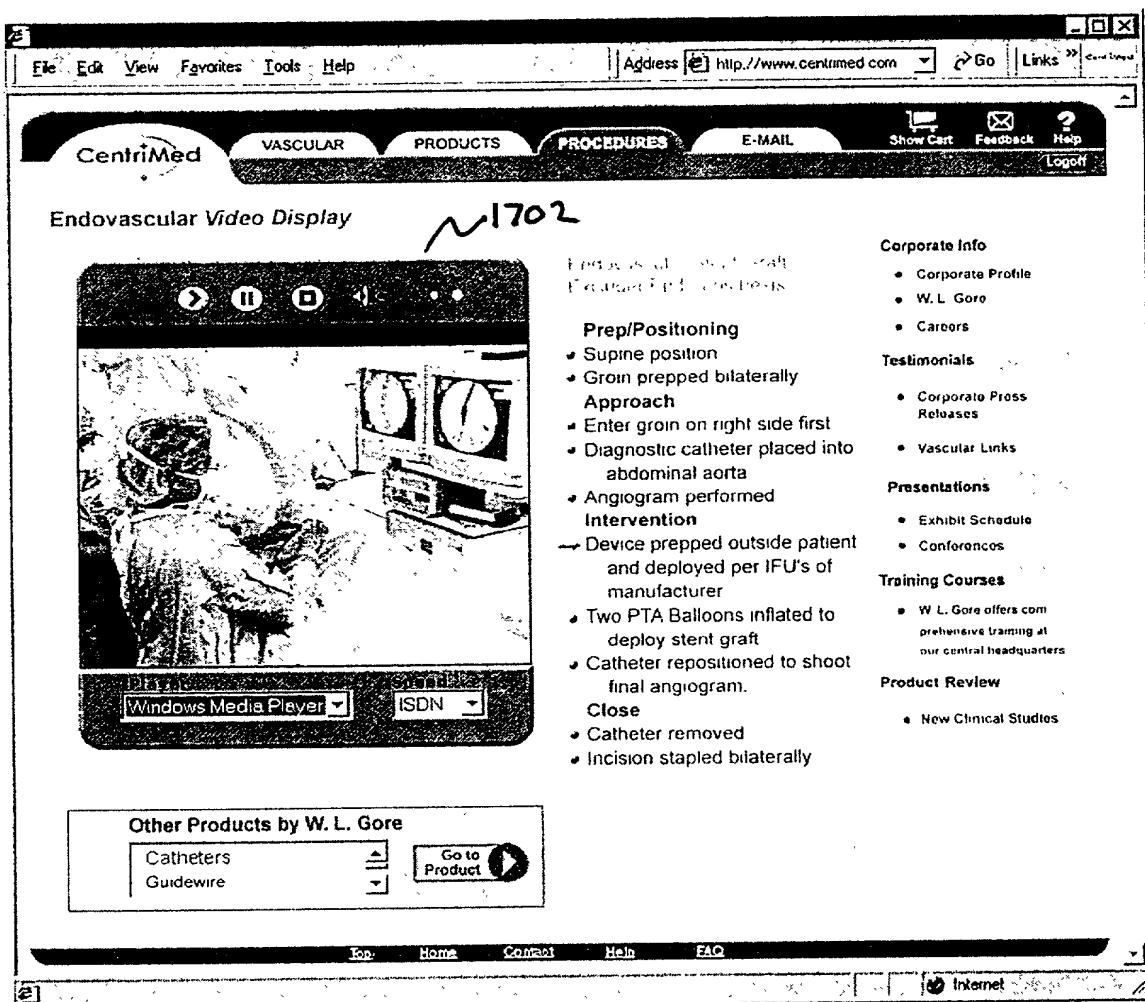


Fig. 17

~1802

ITEM	ORG	STATUS	NOTE
BSC/Medi-Tech Wallstent JRJ Cordis Nitinol Smart Stent Bard Memotherm Medtronic AVE Flex Bridge Stent	SJMC Office JSC SJMC	Approved Denied Pending action Approved	Your request has been approved Call Materials Dept with questions It's out on review Your request has been approved
BSC/Medi-Tech Wallstent Angiodynamics AngioOPTIC Boston Scientific Angiodynamics Abcession Angiodynamics Memory-Vu Angiodynamics Fortress Angiodynamics Pulse Spray Pro	SJMC SJMC JSC SJMC SJMC SJMC Office	Budgeted Budgeted PO submitted PO submitted Budgeted Budgeted PO submitted	Receipt confirmation 7 12am Receipt confirmation 1 20pm Receipt confirmation 1 20pm Receipt confirmation 1 24pm Receipt confirmation 1 47pm Receipt confirmation 3 48pm
BSC/Medi-Tech Wallstent Angiodynamics Pulse Spray Injector Angiodynamics Uni-Fuse Kits Angiodynamics VistaFlex	SJMC SJMC SJMC JSC SJMC	In transit (full) In transit (partial) PO (full) Received (full) Received (partial)	ETA 10 99am Thursday, 02/24/00 ETA 10 99am Monday, 02/28/00
BSC/Medi-Tech Wallstent Angiodynamics Add Components Angiodynamics Fortress Angiodynamics Pulse Spray Inj Angiodynamics VistaFlex	SJMC SJMC JSC SJMC JSC	Not budgeted Already stocked No consensus Over budget Too expensive	Order declined Redundant Order declined Redundant Order declined Sub unavailable Order declined Order declined

All	St. Joseph MC	Deaconess MC	Johnson Surgical C	Maintenance
<input checked="" type="checkbox"/> Details From				
Date				
Subject				

Date: March 25, 2000 / Subject: Boston Scientific Smart Stent / Message Type: Information Request  
The Boston Scientific Symphony stents were approved and we would like to place the order asap. By the way we're still under budget for the quarter, so Doctor Johnson has also requested that we order the Brain Lab Vision for his 2nd floor OR.

Fig. 18